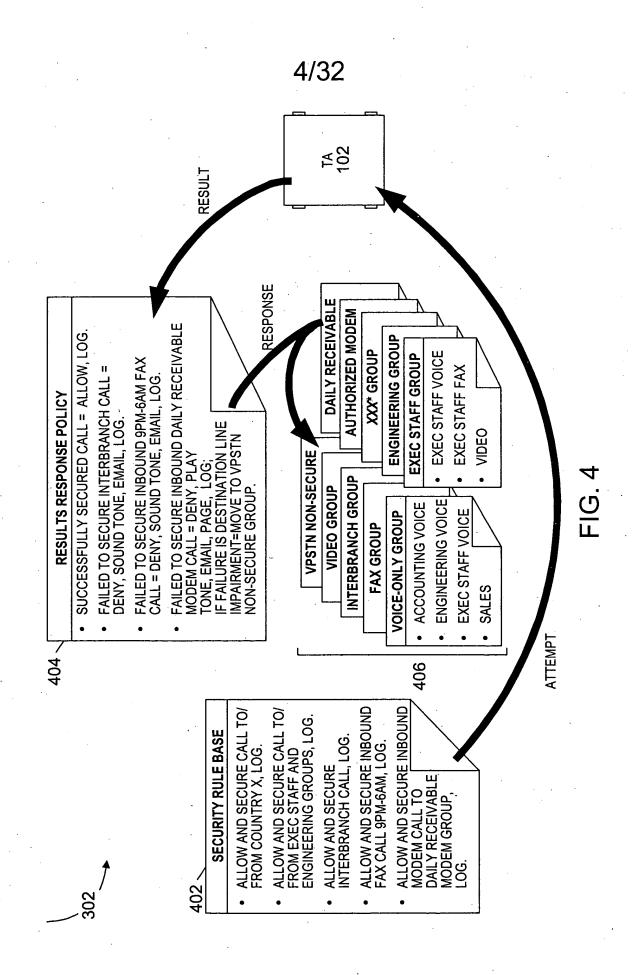


FIG. 3



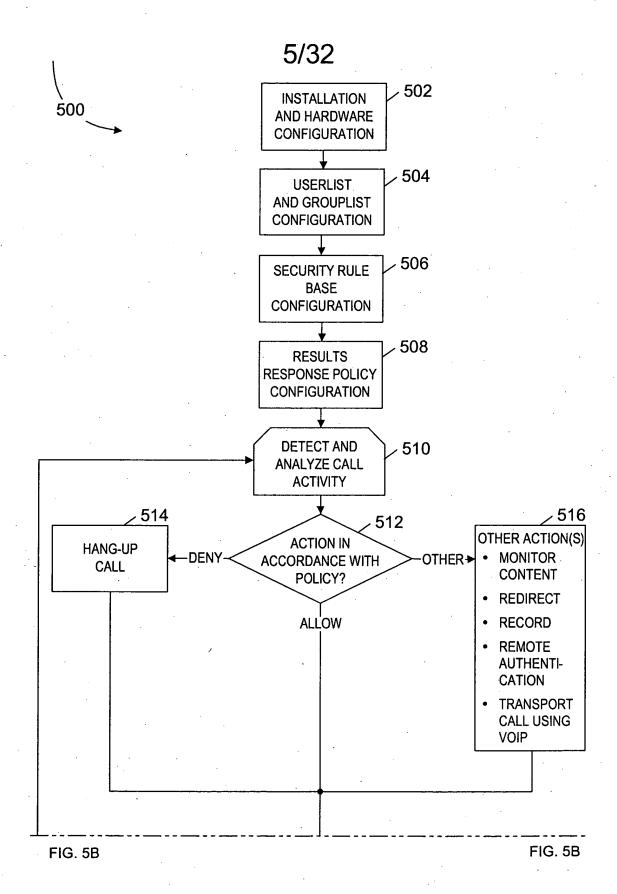


FIG. 5A

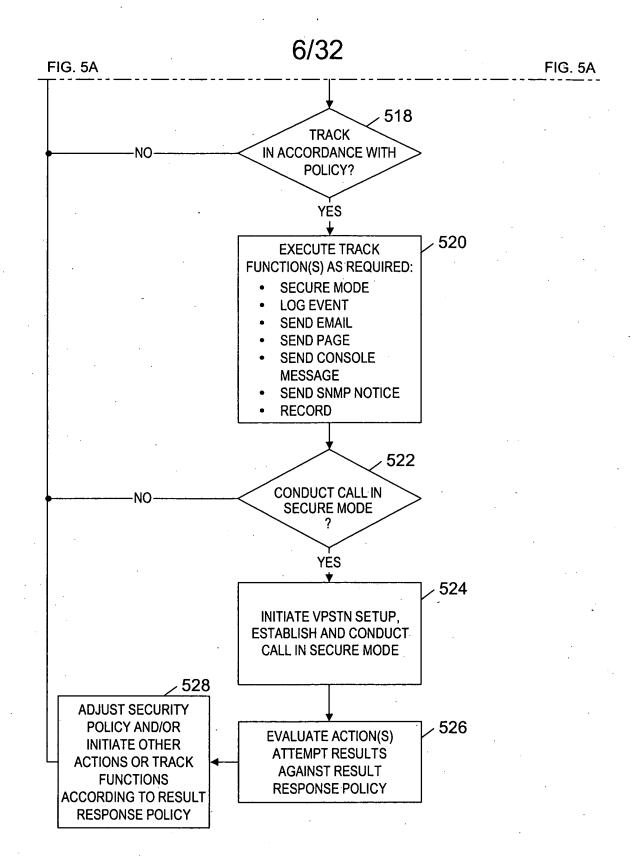


FIG. 5B

EXTENSION GROUPS	ELEMENTS	COMMENT
	210-402-6701	
ACCOUNTING VOICE	210-402-6702	ACCOUNTING VOICE EXTENSIONS
	210-402-6703	
DAILY RECEIVABLE	210-402-8000	MODEM EXTENSIONS USED ONLY
MODEM	210-402-8001	FOR INBOUND CALLS UPLOADING
	210-402-8002	DAILY RECEIPT INFORMATION
VIDEO	210-402-9000	VTC EXTENSION
ENGINEERING VOICE	210-402-66XX	ENGINEERING VOICE EXTENSIONS
ENGINEERING MODEM	210-402-8004	APPROVED ENGINEERING DEPT.
ENGINEERING MODEM	210-402-8005	MODEM EXTENSIONS
ENGINEERING FAX	210-402-7001	FAX EXTENSIONS USED BY THE
ENGINEERING 1700	210-402-7002	ENGINEERING DEPT.
	ENGINEERING VOICE	ALL KNOWN AND APPROVED VOICE,
ENGINEERING	ENGINEERING FAX	FAX, MODEM, AND VTC EXTENSIONS
LIVOINELIVINO	ENGINEERING MODEM	USED BY THE ENGINEERING DEPT.
	VIDEO	OSED BY THE ENGINEERING BEFT.
	210-402-6501	
SALES	210-402-6502	SALES VOICE EXTENSIONS
	210-402-6503	·
	210-402-6801	
EXEC STAFF VOICE	210-402-6802	ADMINISTRATION VOICE EXTENSIONS
	210-402-6803	
EXEC STAFF FAX	210-402-7003	FAX EXTENSIONS USED BY EXEC
LALO STAIT TAX	210-402-7003	STAFF ONLY
	EXEC STAFF VOICE	ALL KNOWN AND APPROVED VOICE,
EXEC STAFF	EXEC STAFF FAX	FAX, AND VTC EXTENSIONS USED BY
	VIDEO	THE EXEC STAFF
	SALES	
VOICE-ONLY	ENGINEERING VOICE	ALL VOICE-ONLY EXTENSIONS IN THE
VOICE-ONLY	EXEC STAFF VOICE	SAN ANTONIO FACILITY
	ACCOUNTING VOICE	
	210-402-7000	
	210-402-7004	ALL FAX-ONLY EXTENSIONS IN THE
FAX-ONLY	210-402-7005	
•	ENGINEERING FAX	SAN ANTONIO FACILITY
	EXEC STAFF FAX	

FIG. 6B FIG. 6B

FIG. OA		1 101 07
AUTHORIZED MODEM	DAILY RECEIVABLE MODEM ENGINEERING MODEM 210-402-8006 210-402-8007 210-402-8008	KNOWN AND APPROVED MODEM EXTENSIONS
BRANCH OFFICES VOICE- ONLY	(ELEMENTS NOT SHOWN)	VOICE-ONLY EXTENSIONS AT BRANCH OFFICES
BRANCH OFFICES AUTHORIZED MODEM	(ELEMENTS NOT SHOWN)	APPROVED MODEM EXTENSIONS AT BRANCH OFFICES
BRANCH OFFICES FAX-ONLY	(ELEMENTS NOT SHOWN)	FAX EXTENSIONS AT BRANCH OFFICES
BRANCH OFFICES VIDEO	(ELEMENTS NOT SHOWN)	VTC EXTENSIONS AT BRANCH OFFICES
INTER-BRANCH	BRANCH OFFICES VOICE-ONLY BRANCH OFFICES AUTH. MODEM BRANCH OFFICES FAX-ONLY BRANCH OFFICES VIDEO	ALL KNOWN AND APPROVED VOICE, FAX, MODEM, AND VTC EXTENSIONS USED BY THE BRANCH OFFICES
VPSTN NON-SECURE	210-402-8003	FAILED VPSTN EXTENSIONS AND LINES-DENY FUTURE CALLS
XXX*	XXX*	ANY CALL TO/FROM COUNTRY X BASED ON COUNTRY CODE

FIG. 6B

FIG. 7A

	I L		10	/32	
FIG. 7A	ALLOWS AND SECURES CALL FROM COUNTRY X, LOGS CALL	ALLOWS AND SECURES INTER-BRANCH CALL, LOGS CALL	ALLOWS AND SECURES CALL FROM EXEC STAFF AND ENG. GROUPS, LOGS CALL	ALLOWS AND SECURES CALL TO EXEC STAFF AND ENG. GROUPS, LOGS CALL	CATCH, DENY, ALERT, AND LOG ALL OTHER CALLS
	ALL	ALL	ALL	ALL	ALL
	ANY	ANY ANY	ANY	ANY ANY	ANY
	ANY	ANY	ANY	ANY	ANY
	SECURE MODE, LOG	SECURE MODE, LOG	SECURE MODE, LOG	SECURE MODE, LOG	EMAIL, LOG ANY ANY
	ALLOW	ALLOW	ALLOW	ALLOW	DENY
, .   	VOICE, FAX, ALLOW MODEM, VTC	VOICE, FAX, ALLOW MODEM, VTC	VOICE, FAX, ALLOW MODEM, VTC	STAFF, VOICE, FAX, EERING MODEM, VTC	ANY
	ANY	INTER- BRANCH	ANY	EXEC STAFF, VOICE, FAX, ALLOW ENGINEERING MODEM, VTC	ANY
	* XXX	INTER- BRANCH	OUTBOUND EXEC STAFF, ENGINEERING	ANY	ANY
	INBOUND	ANY	OUTBOUND	INBOUND	ANY
FIG. 7A	. 9	2	8	6	10
LL					

† † †											
RRP RULE	CURRENT GROUP	CALL TYPE	АТТЕМРТ	RESULT	ACTION	TRACK	ADJUST POLICY	ADJUST NOVE TO NSTALL ON	INSTALL ON	COMMENT	•
٠	FAX-	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	SECURE	SUCCESS	ALLOW	907	ON	N/A		SUCCESSFULLY SECURED INBOUND FAX CALL, CALL	
	ONLY	V	MODE	FAILED	DENY	TONE, EMAIL, LOG	ON	N/A	ALL	FAILED TO SECURE INBOUND FAX CALL, CALL DENIED	
	DAII Y			SUCCESS	ALLOW	907	ON	N/A		SUCCESSFÜLLY SECURED INBOUND MODEM CALL, CALL ALLOWED	
	RECEIV- ABLE	МОДЕМ	SECURE MODE	FAILED	DENY	TONE, EMAIL, PAGE, LOG	YES	VPSTN NON- SECURE	ALL	FAILED TO SECURE INBOUND MODEM CALL, CALL DENIED, EXTENSION MOVED AND SECURITY POLICY ADJUSTED	1
	*	VOICE,	SECURE	SUCCESS	ALLOW	ALLOW TONE, LOG	. Ç	V.	- 14	SUCCESSFULLY SECURED VOICE/VTC CALL, CALL ALLOWED	
	<b>X</b>	VIC	MODE	FAILED	DENY	MESSAGE, EMAIL, LOG	2		ALL	FAILED TO SECURE VOICENTC CALL, CALL DENIED	
FIG. 8B		<u>.</u> .			正	FIG. 8A				FIG. 8B	_

.			1:	2/32			.	O
SUCCESSFULLY SECURED FAXIMODEM CALL, CALL ALLOWED	FAILED TO SECURE FAX/MODEM CALL, CALL DENIED	SUCCESSFULLY SECURED VOICENTC CALL, CALL ALLOWED	FAILED TO SECURE VOICE/VTC CALL, CALL DENIED	SUCCESSFULLY SECURED FAXIMODEM CALL, CALL ALLOWED	FAILED TO SECURE FAX/MODEM CALL, CALL DENIED	SUCCESSFULLY SECURED VOICE/VTC CALL, CALL ALLOWED	FAILED TO SECURE VOICE/VTC CALL, CALL ALLOWED WITH MESSAGE	FIG. 8C
	A L	·	į	-	7	-	ALL	
A/N	N/A	N/A	N/A	N/A	N/A	<u> </u>	W.W	
, O	S S	ON ON	ON O	ON	ON	Ş	2	
907	TONE, EMAIL, LOG	907	MESSAGE, EMAIL, LOG	907	TONE, EMAIL, LOG	907	MESSAGE, EMAIL, LOG	   
ALLOW	DENY	ALLOW	DENY	ALLOW	DENY		ALLOW	
SUCCESS	FAILED	SUCCESS	FAILED	SUCCESS	FAILED	SUCCESS	FAILED	
SECURE	MODE	SECURE	MODE	SECURE	MODE	SECURE	MODE	<b>;</b>   
FAX	MODEM	VOICE,	VIC	FAX,	МОБЕМ	VOICE,		
3	XXX	INTER-	BRANCH	INTER-	BRANCH	EXEC STAFF,	ENGI- NEERING	
	4	. u	>	Q	0	1		FIG. 8C
		<u> </u>						įā

FIG. 8B

FIG. 8B

FIG. 8C

SRB RULE	DIRECTION	SOURCE	DESTINATION	STINATION CALL TYPE ACTION TRACK DATE TIME INSTALL ON	ACTION	TRACK	DATE	TIME	INSTALL ON	COMMENT
-	ANY	ANY	ANY	ANY	ALLOW	ALLOW MODE, LOG AN	ANY ANY	ANY	ALL	ALLOWS AND SECURES CALL, WHEN POSSIBLE

FIG. 8D

ال ال	RRP CURRENT CALL RULE GROUP TYPE	CALL	АТТЕМРТ	RESULT	ACTION	ACTION TRACK POLICY	ADJUST POLICY ?		MOVE INSTALL TO ON	COMMENT
	XXX	244	SECURE	SUCCESS	ALLOW	907	ON	N/A	-	SUCCESSFULLY SECURED CALL, CALL ALLOWED
	AIA	E STATE OF THE STA	MODE	FAILED	ALLOW	ALLOW TONE, LOG NO	ON	N/A	ALL	FAILED TO SECURE CALL, CALL ALLOWED

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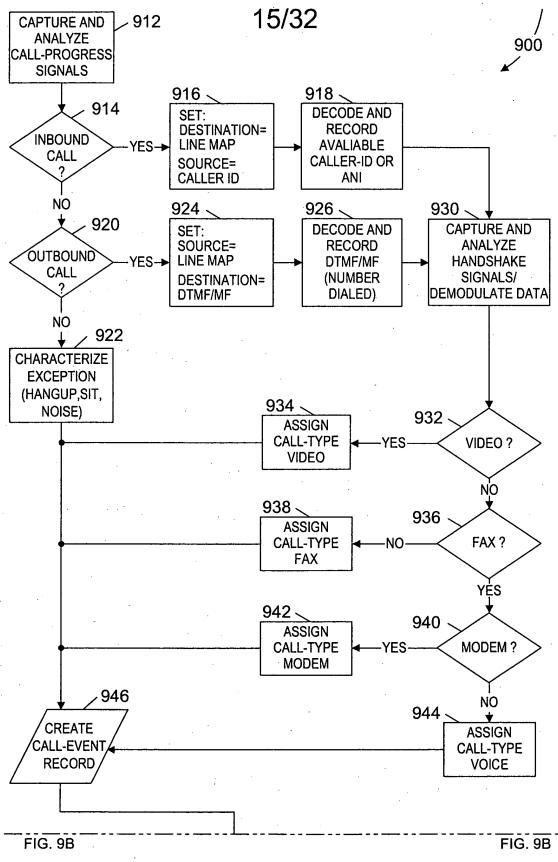
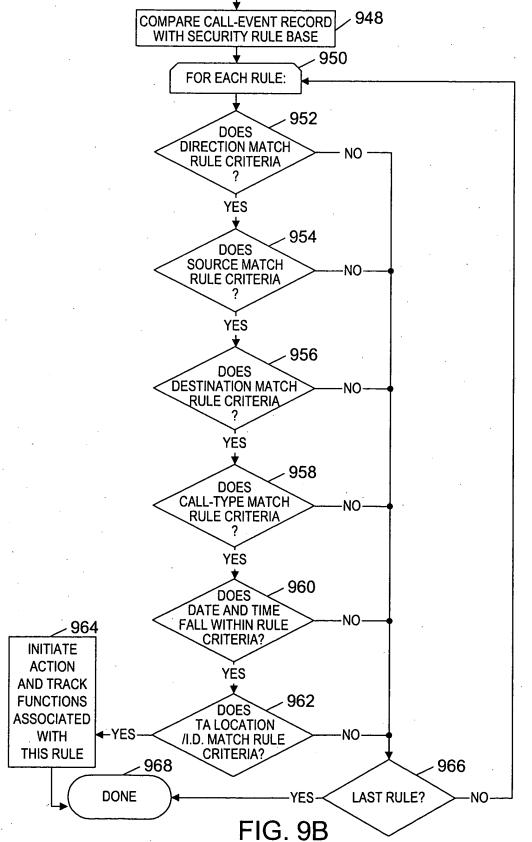


FIG. 9A



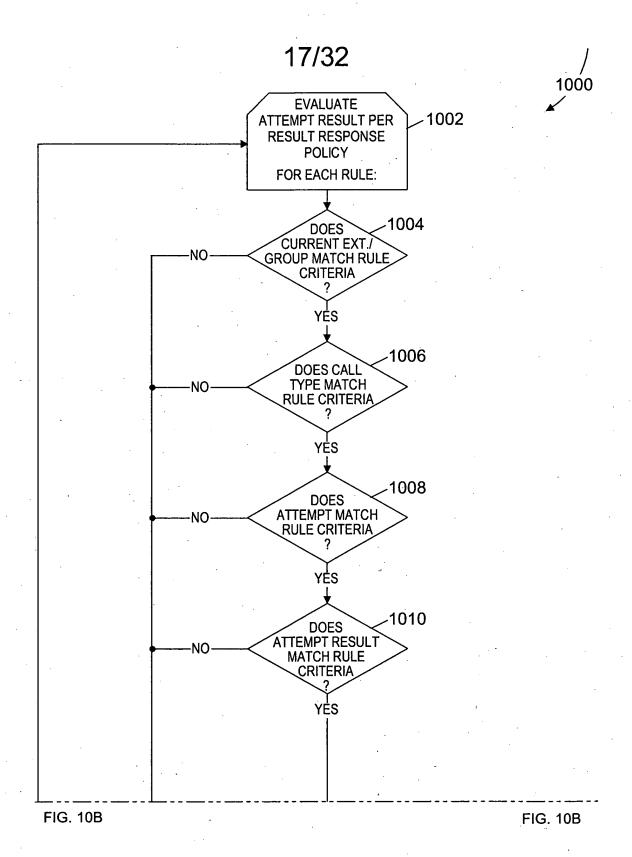


FIG. 10A

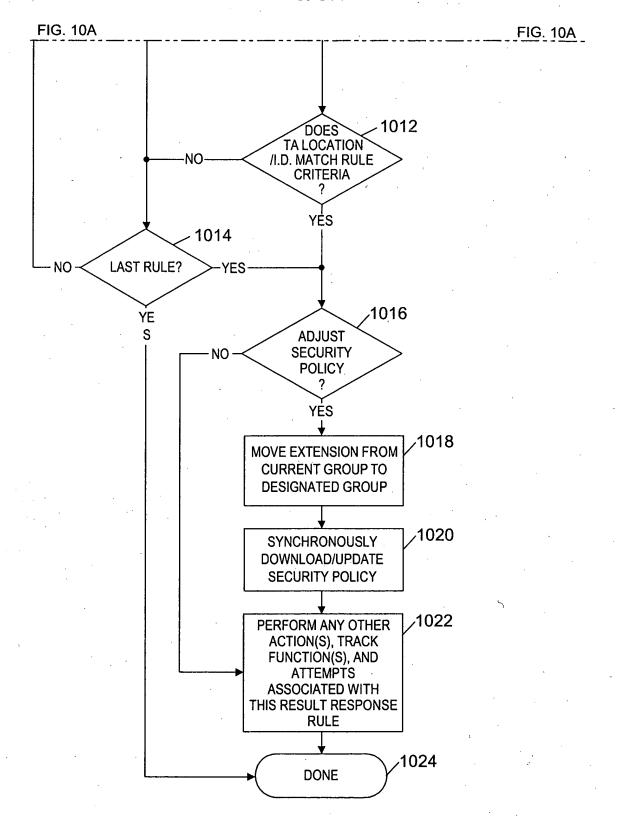


FIG. 10B

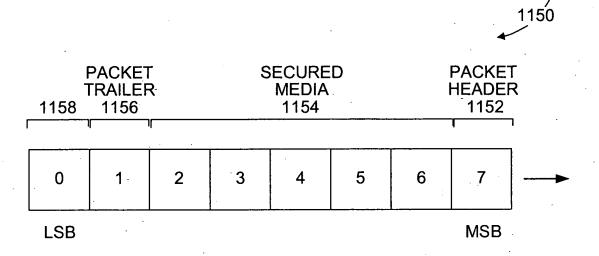


FIG. 11A

CONTROL 1162
MESSAGE 1164
SYNCHRONIZATION 1166
ESP HEADER 1168
IV 1170

SECURED MEDIA 1154

PACKET TRAILER 1174

PACKET TRAILER 1174

1160

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FIG. 11B

ICV 1176

RESERVED 1178

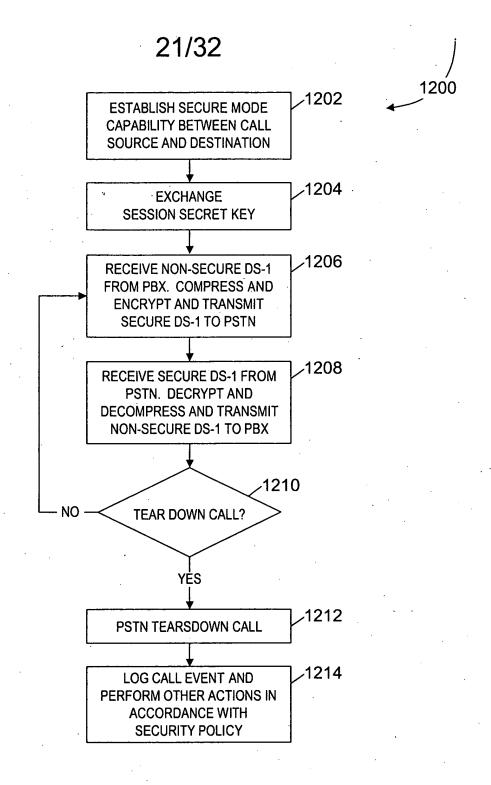
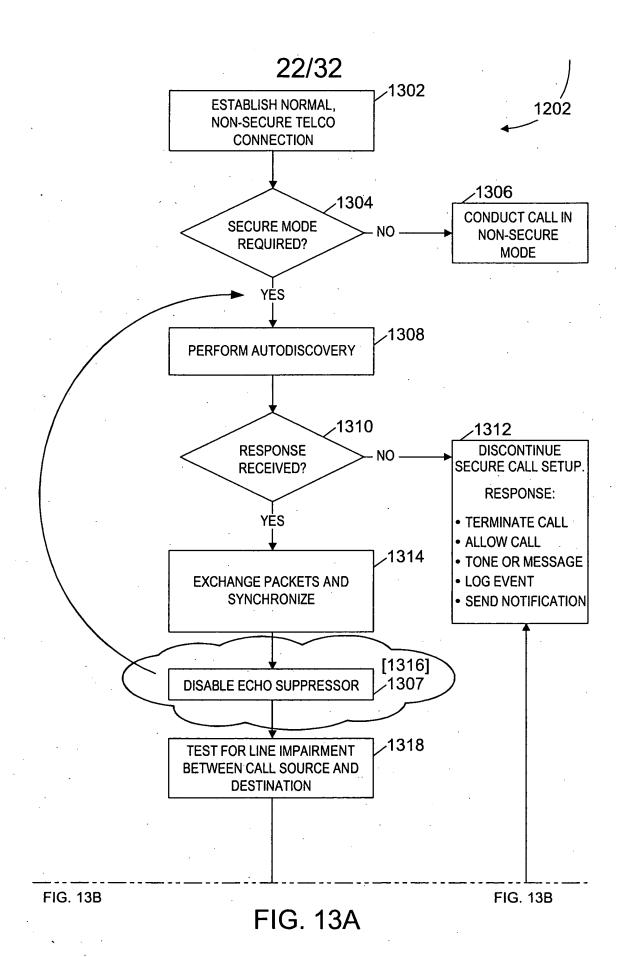


FIG. 12



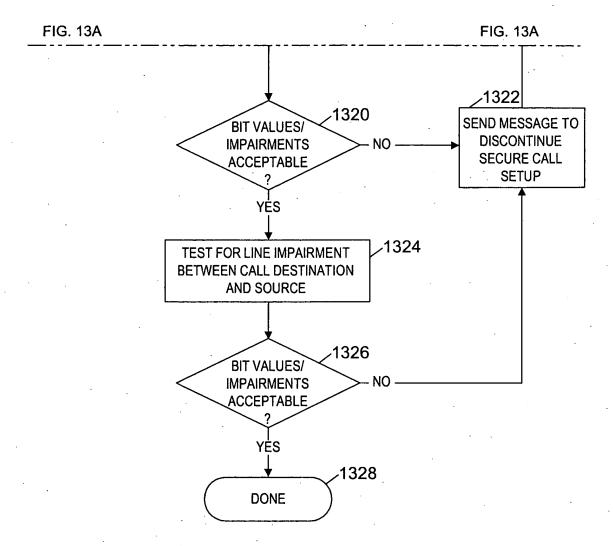
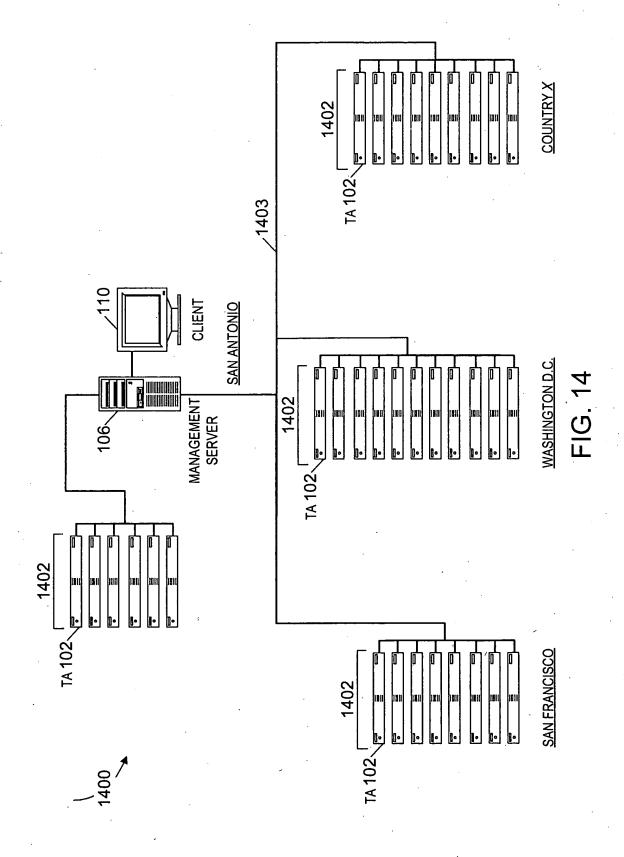
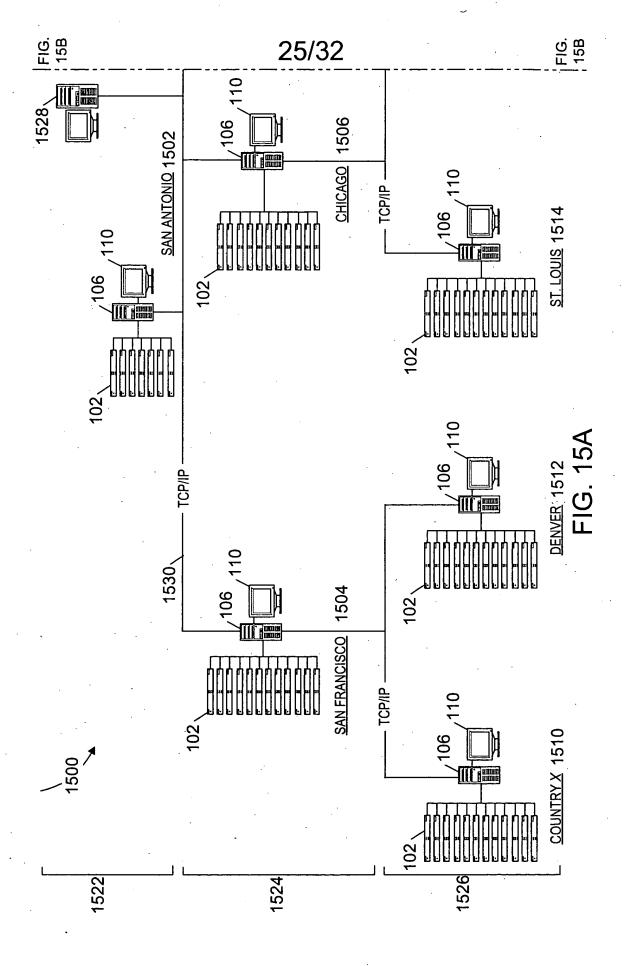
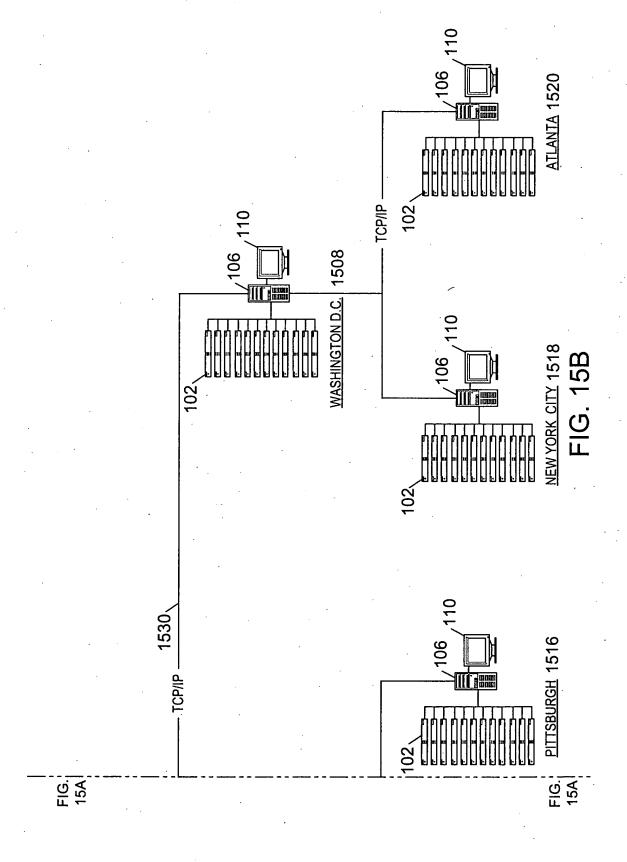


FIG. 13B







	<del>, , , , , , , , , , , , , , , , , , , </del>		
COMMENT	DENYS OUTBOUND CALL FROM EXTENSION OR LINE FOUND TO BE NON- SECURE, ROUTES LOG UPWARD	DENYS INBOUND CALL TO EXTENSION OR LINE FOUND TO BE NON-SECURE, ROUTES LOG UPWARD	ALLOWS AND SECURES INBOUND SECURES INBOUND CALL TO FAX-ONLY GROUP BETWEEN GROUP BETWEEN GROUP BETWEEN GROUP BETWEEN CALL, NO ROUTING UPWARD
DATE TIME INSTALL ON	ALL	ALL	SAN ANTONIO
TIME	ANY	ANY	
DATE	ANY	ANY	ANY
TRACK	ROUTE, EMAIL(F), PAGE(F), LOG	ROUTE, EMAIL(F), PAGE(F), LOG	SECURE MODE, LOG
ACTION	DENY	DENY	ALLOW
CALL	ANY	ANY	FAX
DESTINATION	ANY	VPSTN NON- SECURE	FAX-ONLY
SOURCE	VPSTN NON- SECURE	ANY	ANY
SRB CLASS DIRECTION	OUTBOUND SECU	INBOUND	INBOUND
CLASS	æ	ч	٦
SRB RULE	<del>-</del>	. 2	. 8

FIG. 15C

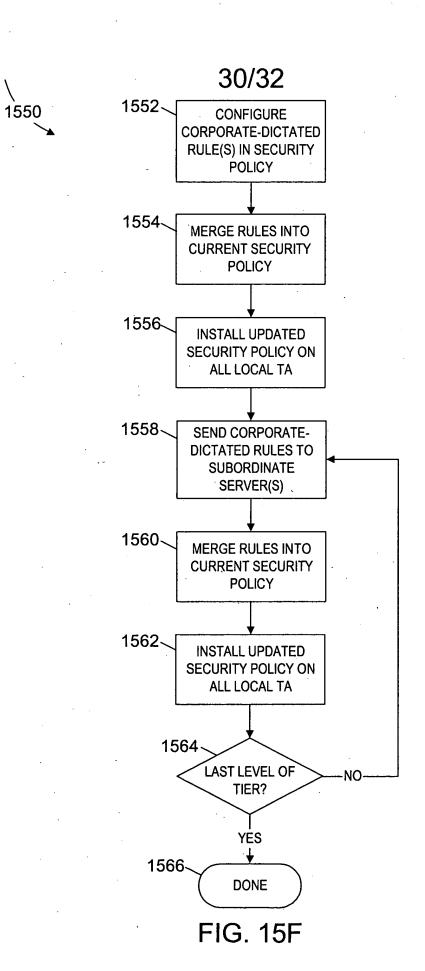
FIG. 15D

150				•	15
FIG. 15C	ALLOWS AND SECURES INBOUND MODEM CALL TO MODEM CALL TO DAILY RECEIVABLE ANTONIO GROUP, LOGS CALL, NO ROUTING UPWARD	ALLOWS AND SECURES CALL TO COUNTRY X, LOGS CALL, NO ROUTING UPWARD	ALLOWS AND SECURES CALL FROM COUNTRY X, LOGS CALL, NO ROUTING UPWARD	ALLOWS AND SECURES INTERBRANCH CALL, LOGS CALL, NO ROUTING UPWARD	FIG. 15E
	SAN ANTONIO	ALL	ALL	ALL	<u> </u>
; ;	ANY	ANY	ANY	ANY	<u>.</u>
	ANY	ANY	ANY	ANY	]
	SECURE MODE, LOG	SECURE MODE, LOG	SECURE MODE, LOG	SECURE MODE, LOG	
	ALLOW	ALLOW	ĄLLOW	ALLOW	
	МОБЕМ	VOICE, FAX, MODEM, VTC	VOICE, FAX, MODEM, VTC	VOICE, FAX, MODEM, VTC	
	DAILY RECEIVABLE	. XXX	ANY	INTER- BRANCH	
	ANY	ANY	• XXX	INTER- BRANCH	
	INBOUND	OUTBOUND	INBOUND	ANY	 
		œ ´.	œ	~	
FIG. 15C	4	ဟ	ဖ	2	FIG. 15E
FIG.				·. ———	FIG

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FIG. 15D

15D		29/32	
FIG. 15D	ALLOWS AND SECURES CALL FROM EXEC STAFF AND ENG. GROUPS, LOGS CALL, NO ROUTING UPWARD	ALLOWS AND SECURES CALL TO EXEC STAFF AND ENG. GROUPS, LOGS CALL, NO ROUTING UPWARD	CATCH, DENY, ALERT, AND LOG ALL OTHER CALLS, ROUTES LOG UPWARD
	ALL	ALL	ALL
	ANY	ANY	ANY ANY
	ANY ANY	ANY ANY	ANY
	SECURE MODE, LOG	SECURE MODE, LOG	ROUTE, EMAIL(F), LOG
	ALLOW	ALLOW	DENY
	VOICE, FAX, MODEM, VTC	VOICE, FAX, MODEM, VTC	ANY
	ANY	VOICE, EXEC STAFF, FAX, ENGINEERING MODEM, VTC	ANY
	OUTBOUND EXEC STAFF, ENGINEERING	ANY	ANY
	OUTBOUND	INBOUND	ANY
	0	0	œ
FIG. 15D	∞	တ	10
FIG.			



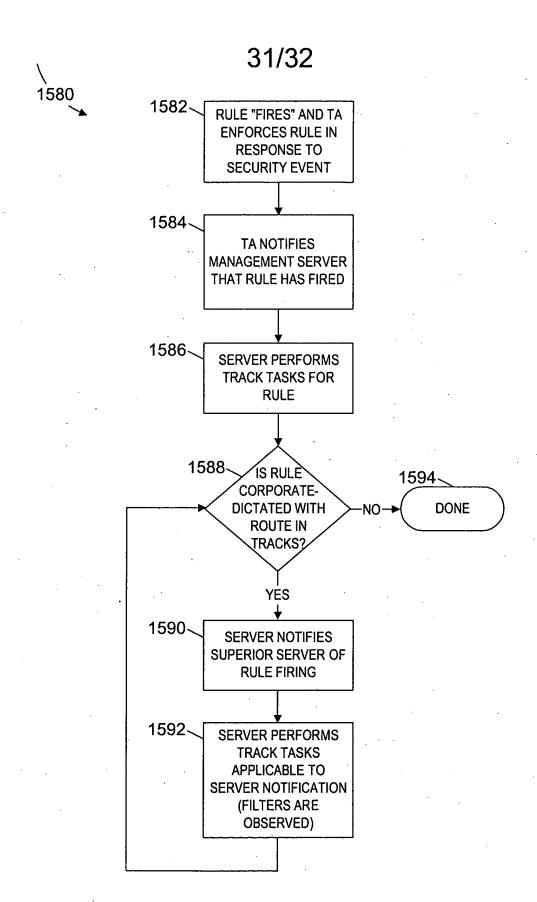


FIG. 15G

